Shaikh A

Full Stack Developer, 5+ years experience
Ahmedabad, India
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A results-driven Full Stack Developer and product strategist delivering end-to-end web and mobile solutions across fintech and edtech platforms. Proficient in Next.js, Node.js, FastAPI, Flutter, and Python (basic) with hands-on experience in machine learning pipelines, real-time data handling, and low-latency API development (optimized under 200 ms). Known for translating complex business requirements into scalable, user-centric applications with a strong focus on performance, security, and maintainability. Successfully led agile teams, mentored peers, and contributed to cross-functional product planning. Comfortable owning feature delivery from UI/UX to backend logic, CI/CD integration, and post-deployment performance tuning. Demonstrated excellence in high-impact projects, SDK development, and client-facing roles with major enterprise deployments.

INDUSTRIES: Technology, Healthcare, Entertainment, Social media

TECHNICAL SKILLS

• React.js	5 years
• Node.js	4 years & 8 months
• Angular	3 years
• Flutter	3 years
• Python	1 years

PROJECT DETAILS

• Ocean Ad-tech (RTB Platform)

Project Description: A high-performance real-time bidding (RTB) ad-tech platform designed to process millions of bid requests with ultra-low latency, integrated with a universal SDK for seamless publisher onboarding.

Responsibilities: Built NestJS microservices to process bid requests in under 500 ms (achieved avg. 450 ms). Designed a universal SDK with a single-CDN link to reduce publisher integration time by 70%. Added Redis caching for bid data, reducing DB load by 60% and increasing throughput. Containerized services using Docker and deployed them to AWS ECS with auto-scaling clusters. Set up a CI/CD pipeline using GitHub Actions for automated testing and deployment.

Technologies: NestJS, Redis, Docker, AWS ECS, GitHub Actions, PostgreSQL

Industry: Technology

• WhiteLotusHospital(Health Portal)

Project Description: A healthcare portal providing role-based access and real-time updates for hospital management and patient interactions.

Responsibilities: Engineered a responsive frontend using React and Material UI with a mobile-first design approach. Implemented WebSocket-based notifications, reducing update lag by 80%. Optimized rendering and code-splitting for a 50% improvement in initial load times. Deployed app on a VPS with Nginx reverse proxy; automated SSL renewal and zero-downtime restarts.

Technologies: React.js, Material UI, WebSocket, Nginx, VPS, Docker

Industry: Healthcare

• UFC Fight Prediction (ML Web App)

Project Description: A machine learning-powered app that predicts UFC match outcomes based on historical fight data.
Responsibilities: Trained scikit-learn model on 90k records, achieving 65% prediction accuracy. Developed FastAPI backend with UVicorn workers for 120 ms response times. Added client-side caching using Next.js, reducing API calls by 45%. Deployed model on AWS EC2 GPU with GitHub Actions CI to DigitalOcean droplets.
Technologies: Python, scikit-learn, FastAPI, Next.js, Docker, AWS EC2, DigitalOcean
Industry: Entertainment

• Zoomerang-Z (Social Media App)

Project Description: A mobile-first social media app with real-time chat, offline persistence, and Firebase-based backend.
Responsibilities: Built a Flutter frontend integrated with a Firebase backend, achieving chat latency under 150 ms. Enabled offline-first architecture with local persistence, improving UX by 60%. Configured Firebase Hosting and Cloud Functions with automated deployment via Bitrise.
Technologies: Flutter, Firebase, Firestore, Bitrise, Firebase Cloud Functions
Industry: Social media

CERTIFICATION

• Microsoft Certified Professional (MCP) by 0

EDUCATION

• Bachelors degree in Computer Science & Engineering from Lokamanya Tilak College of Engineering, Navi Mumbai 2017 - 2021

LANGUAGES

• English - native

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